| Ref<br>#  | Hits  | Search Query   | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|-----------|-------|--|------------------------------|---------------------|---------|------------------|
| 51        | 20068 | ((service or internet) adj2 provider)  | USPAT                        | OR                  | ON      | 2005/06/28 08:20 |
| S2        | 1298  | ((service or internet) adj2 provider) and (access adj point)   | USPAT                        | OR                  | ON      | 2005/06/09 17:45 |
| <b>S3</b> | 135   | ((select\$4 or choos\$4 or pick\$4 or identify\$4 or elect\$4 or chosen) near3 ((service or internet) adj2 provider)) and (access adj point)   | USPAT                        | OR                  | ON      | 2005/07/14 19:03 |
| 54        | 6     | ((select\$4 or choos\$4 or pick\$4 or identify\$4 or elect\$4 or chosen) near3 ((service or internet) adj2 provider)).ab. and (access adj point)   | USPAT                        | OR                  | ON      | 2005/06/09 17:46 |
| S5        | 42    | ((select\$4 or choos\$4 or pick\$4 or identify\$4 or elect\$4 or chosen) near3 ((service or internet) adj2 provider)) and (subnet or sub-net)  | USPAT                        | OR                  | ON      | 2005/06/09:17:48 |
| <b>S6</b> | 32    | ((select\$4 or choos\$4 or pick\$4 or identify\$4 or elect\$4 or chosen) near3 ((service or internet) adj2 provider)) and ((subnet or sub-net) near3 (ip or address))  | USPAT                        | OR                  | ON      | 2005/06/09 17:50 |
| S7        | 190   | ((select\$4 or choos\$4 or pick\$4 or identify\$4 or elect\$4 or chosen) near3 ((service or internet) adj2 provider)) near3 (multiple or many or plurality or number)  | USPAT                        | OR                  | ON      | 2005/06/27 10:11 |
| S8        | 10    | (((select\$4 or choos\$4 or pick\$4 or identify\$4 or elect\$4 or chosen) near3 ((service or internet) adj2 provider)) near3 (multiple or many or plurality or number)).ab.  | USPAT                        | OR                  | ON      | 2005/06/09 17:51 |
| S9        | 51    | (((select\$4 or choos\$4 or pick\$4 or identify\$4 or elect\$4 or chosen) near4 ((service or internet) adj2 provider)) near3<br>(multiple or many or plurality or number)) and authenticat\$4  | USPAT                        | OR                  | ON      | 2005/06/09 17:54 |
| S10       | 5     | (((select\$4 or choos\$4 or pick\$4 or identify\$4 or elect\$4 or chosen) near4 ((service or internet) adj2 provider)) near3 (multiple or many or plurality or number)) and authenticat\$4.ab.   | USPAT                        | OR                  | ON      | 2005/06/09 17:53 |
| S11       | 32    | ((select\$4 or choos\$4 or pick\$4 or identify\$4 or elect\$4 or chosen) adj4 (((service or internet) adj2 provider) near3 (multiple or many or plurality or number))) and authenticat\$4  | USPAT                        | OR                  | ON      | 2005/06/09 17:57 |
| S12       | 2     | ((select\$4 or choos\$4 or pick\$4 or identify\$4 or elect\$4 or chosen) adj4 (((service or internet) adj2 provider) near3 (multiple or many or plurality or number))).ti.   | USPAT .                      | OR                  | ON      | 2005/06/09 17:58 |
| S14       | Ż     | (((service or internet) adj2 provider) near3 (multiple or many or plurality or number)).ti, and ((select\$4 or choos\$4 or pick\$4 or identify\$4 or elect\$4 or chosen) adj4 (((service or internet) adj2 provider) near3 (multiple or many or plurality or number))) | USPAT                        | ÖR                  | ON.     | 2005/07/14 19:03 |
| S15       | 7     | (((service or internet) adj2 provider) near3 (multiple or many or plurality or number)).ti. and authenticat\$5   | USPAT                        | OR                  | ON      | 2005/06/09 18:00 |
| S16       | 3     | ("6636502").URPN.  | USPAT                        | OR                  | ON      | 2005/06/09 19:46 |
| S17       |       | ("6061346").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2005/06/09 19:47 |
| S18       | 1     | ("6603758").URPN.  | USPAT                        | OR                  | ON      | 2005/06/09 19:48 |
| S19       | 11    | ("6018767"   "6023698"   "6108789"   "6112305"   "6141752"   "6170061"   "6301223"   "6351773"   "6385651"   "6412007"   "6442608").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2005/06/09 19:48 |
| S20       | 0     | ("6748439").URPN.  | USPAT                        | OR                  | ON      | 2005/06/09 19:49 |
| S21       | 10    | ("20020002615"   "5682325"   "6023698"   "6108330"  <br>"6115755"   "6151629"   "6243379"   "6243451"   "6351453"  <br>"6385651").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2005/06/09 19:49 |
| S22       | 1     | ("2002/0002615"):URPN:   | USPAT                        | OR                  | ON      | 2005/06/09 19:51 |
| S23       | 17    | ("6115755").URPN.  | USPAT                        | OR                  | ON      | 2005/06/09 19:53 |
| S24       | 9     | ("6351453").URPN.  | USPAT                        | OR                  | ON      | 2005/06/09 20:05 |
| S25       | 0     | (default adj (subnet or sub-net)) same ((service or internet) adj2 provider)   | USPAT                        | OR                  | ON      | 2005/06/09 20:05 |
| S26       | 4     | (default adj (subnet or sub-net)) and ((service or internet) adj2 provider)  | USPAT                        | OR                  | ON      | 2005/06/27 10:55 |

| S28  |        |   |       |    |                                   |                  |
|--|--------|---|-------|----|-----------------------------------|------------------|
| S29  |        | ((service or internet) adj2 provider) with access\$4 with (multiple or plurality) | USPAT | OR | ON                                | 2005/06/27 10:02 |
| Signature   Sign   |        |   | USPAT | ÖR | ON                                | 2005/06/27 10:04 |
| ST many or second)   neard access\$4   ab.   | 1 1    |   | USPAT | OR | ON                                | 2005/06/27 10:41 |
| ((service or internet) adj2 provider))   |        |   | USPAT | OR | ON                                | 2005/06/27 10:04 |
| S33   39   S29 same S31   USPAT   OR   ON   2005/06/2  |        |   | USPAT | OR | ON                                | 2005/06/28 14:24 |
| S34  | 144 S  | S29 and S31   | USPAT | OR | ON                                | 2005/06/27 10:30 |
| S29 and S34  | 39 S   | S29 same S31  | USPAT | OR | ON                                | 2005/06/27 10:30 |
| S36  | 1151 ( | (wireless or mobile) with ((access adj point) or ap)                              | USPAT | OR | ON                                | 2005/06/27 10:45 |
| S37   91   ((wireless or mobile) with ((access adj point) or ap)) same authenticats4   2005/06/2   2   | 10 S   | S29 and S34   | USPAT | OR | ON                                | 2005/06/27 10:42 |
| authenticat\$4   | 4 S    | S29 same S34  | USPAT | OR | ON                                | 2005/06/27 10:42 |
| (authenticats4 with:((service or internet) near2 provider))  |        | ** ** ** ** ** ** ** ** ** ** ** ** **  | USPAT | OR | ON .                              | 2005/06/28 13:05 |
| S40   S8   |        |   | USPAT | OR | ON                                | 2005/06/27 10:47 |
| "20040052223"   "20040053609"   "20040053613"   USPAT;   | 2 (    | ("6795700").URPN.   | USPAT | OR | ON                                | 2005/06/27 10:50 |
| "20040077336"   "6535726") PN.   USOCR   | 8 (    | ("20020191575"   "20030051041"   "20030182431"                                    |       | OR | ON                                | 2005/06/27 10:51 |
| S42       80 (default near5 (subnet or sub-net))       USPAT       OR       ON       2005/06/2         S43       5 (default near6 (ip adj (subnet or sub-net)))       USPAT       OR       ON       2005/06/2         S44       10 (default with (ip adj (subnet or sub-net)))       USPAT       OR       ON       2005/06/2         S45       16 (network near3 access\$4) with (authenticat\$5 near (fail\$4 or "not" or error))       USPAT       OR       ON       2005/06/2         S46       13 (prompt\$6 with authenticat\$5) same ((service or internet) adj provider)       USPAT       OR       ON       2005/06/2         S47       1 (prompt\$6 with authenticat\$5) with ((service or internet) adj provider).ab:       USPAT       OR       ON       2005/06/2         S48       24 (prompt\$6 with authenticat\$5) and ((service or internet) adj provider).ab:       USPAT       OR       ON       2005/06/2         S50       23 S48 not S46       USPAT       OR       ON       2005/06/2         S51       10 ("20020002615"   "5682325"   "6023698"   "6108330"   USPAT; USPAT; USPAT; "6385651").PN;       USPAT       OR       ON       2005/06/2         S52       0 ("6748439").URPN.       USPAT       OR       ON       2005/06/2         S53       179 ((service or internet) adj2 provider).ti. and (mobile or wireless). ab  |        |   |       |    |                                   |                  |
| 543       5       (default near6 (ip adj (subnet or sub-net)))       USPAT       OR       ON       2005/06/2         544       10       (default with (ip adj (subnet or sub-net)))       USPAT       OR       ON       2005/06/2         545       16       (network near3 access\$4) with (authenticat\$5 near (fail\$4 or "not" or error))       USPAT       OR       ON       2005/06/2         546       13       (prompt\$6 with authenticat\$5) same ((service or internet) adj provider)       USPAT       OR       ON       2005/06/2         547       1       (prompt\$6 with authenticat\$5) with ((service or internet) adj provider).ab.       USPAT       OR       ON       2005/06/2         548       24       (prompt\$6 with authenticat\$5) and ((service or internet) adj. provider).ab.       USPAT       OR       ON       2005/06/2         550       23       548 not \$46       USPAT       OR       ON       2005/06/2         551       10       ("20020002615"   "5682325"   "6023698"   "6108330"   USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT       OR       ON       2005/06/2         552       0       ("6748439").URPN.       USPAT       OR       ON       2005/06/2         553       179       ((service or internet) adj2 provider).ti. and (mobile or wireless). <t< td=""><td>9. (</td><td>(default adj (subnet or sub-net))</td><td>USPAT</td><td>OR</td><td>ON</td><td>2005/06/27 10:56</td></t<>   | 9. (   | (default adj (subnet or sub-net))   | USPAT | OR | ON                                | 2005/06/27 10:56 |
| S44         10         (default with (ip adj (subnet or sub-net)))         USPAT         OR         ON         2005/06/2           S45         16         (network near3 access\$4) with (authenticat\$5 near (fail\$4 or "not" or error))         USPAT         OR         ON         2005/06/2           S46         13         (prompt\$6 with authenticat\$5) same ((service or internet) adj provider)         USPAT         OR         ON         2005/06/2           S47         1         (prompt\$6 with authenticat\$5) with ((service or internet) adj provider)         USPAT         OR         ON         2005/06/2           S48         24         (prompt\$6 with authenticat\$5) and ((service or internet) adj provider).ab.         USPAT         OR         ON         2005/06/2           S50         23         S48 not S46         USPAT         OR         ON         2005/06/2           S51         10         ("20020002615", "5682325", "6023698", "6108330", "USPAT; USPAT; USPAT; "6115755", "6151629", "6243379", "62433451", "63351453", USPAT; USOCR         USPAT         OR         ON         2005/06/2           S52         0         ("6748439").URPN.         USPAT         OR         ON         2005/06/2           S53         179         ((service or internet) adj2 provider).ti. and (mobile or wireless). ab.         USPAT         OR         ON<  | 80 (   | (default near5 (subnet or sub-net))   | USPAT | OR | ON                                | 2005/06/27 10:57 |
| S45       16       (network near3 access\$4) with (authenticat\$5 near (fail\$4 or "not" or error))       USPAT       OR       ON       2005/06/2         S46       13       (prompt\$6 with authenticat\$5) same ((service or internet) adj provider)       USPAT       OR       ON       2005/06/2         S47       1       (prompt\$6 with authenticat\$5) with ((service or internet) adj provider)       USPAT       OR       ON       2005/06/2         S48       24       (prompt\$6 with authenticat\$5) and ((service or internet) adj provider).ab.       USPAT       OR       ON       2005/06/2         S50       23       S48 not S46       USPAT       OR       ON       2005/06/2         S51       10       ("20020002615"   "5682325"   "6023698"   "6108330"   USPAT       US-PGPUB; US-PGPUB; OR       ON       2005/06/2         S52       0       ("6748439").URPN.       USPAT       OR       ON       2005/06/2         S53       179       ((service or internet) adj2 provider).ti.       USPAT       OR       ON       2005/06/2         S54       31       ((service or internet) adj2 provider).ti. and (mobile or wireless).       USPAT       OR       ON       2005/06/2   | 5 (    | (default near6 (ip adj (subnet or sub-net)))                                      | USPAT | OR | ON                                | 2005/06/27 10:58 |
| "not" or error))  S46:   13   (prompt\$6 with authenticat\$5) same ((service or internet) adj   USPAT   OR   ON   2005/06/2   provider)  S47   1   (prompt\$6 with authenticat\$5) with ((service or internet) adj   USPAT   OR   ON   2005/06/2   provider)  S48   24   (prompt\$6 with authenticat\$5) and ((service or internet) adj   USPAT   OR   ON   2005/06/2   provider).ab.  S50   23   S48 not S46   USPAT   OR   ON   2005/06/2   S51   10   ("20020002615"   "5682325"   "6023698"   "6108330!"   USPAT   USPAT   OR   ON   2005/06/2   USPAT;   USPAT;   USPAT;   USPAT;   USPAT;   USPAT;   USPAT;   USPAT;   USPAT;   USPAT   OR   ON   2005/06/2   S52   O   ("6748439").URPN.   USPAT   OR   ON   2005/06/2   S53   179   ((service or internet) adj2 provider).ti. and (mobile or wireless).   USPAT   OR   ON   2005/06/2   S54   31   ((service or internet) adj2 provider).ti. and (mobile or wireless).   USPAT   OR   ON   2005/06/2   S54   OR   ON   2005/06/2   S55   OR   OR   CON   2005/06/2   S55   OR   OR   OR   CON   2005/06/2   S55   OR   OR   CON   2005/06/2   S55   OR   OR   OR   CON   2005/06/2   S55   OR   OR   OR   OR   CON   2005/06/2   OR   OR   OR   OR   OR   OR   OR   O  | 10 (   | (default with (ip adj (subnet or sub-net)))                                       | USPAT | OR | ON                                | 2005/06/28 13:04 |
| S47   1   (prompt\$6 with authenticat\$5) with ((service or internet) adj provider)  |        |   | USPAT | OR | ON                                | 2005/06/27 12:19 |
| S48   24   (prompt\$6 with authenticat\$5) and ((service or internet) adj   USPAT   OR   ON   2005/06/2   2005/06/ |        |   | USPAT | OR | ON                                | 2005/06/27 12:21 |
| S50   23   S48 not S46   USPAT   OR   ON   2005/06/2<br>  S51   10   ("20020002615"   "5682325"   "6023698"   "6108330"   USPAT;   USPAT;  |        |   | USPAT | OR | ON                                | 2005/06/27 12:20 |
| S51   10   ("20020002615"   "5682325"   "6023698"   "6108330"   US-PGPUB; OR ON 2005/06/2  |        |   | USPAT | OR | ON                                | 2005/06/27 12:21 |
| "6115755"   "6151629"   "6243379"   "6243451"   "6351453"   USPAT; USOCR   USPAT;   USPAT;   USPAT;   USPAT;   USPAT;   USPAT;   USPAT   OR   ON   2005/06/2   USPAT   OR   ON   2005/06/2   USPAT   OR   ON   2005/06/2   USPAT   OR   ON   2005/06/2   ON   2005/06/2   USPAT   OR   ON   2005/06/2   USPAT      | 23 5   | S48 not S46   | USPAT | OR | ON                                | 2005/06/27 12:22 |
| "6385651").PN.   USOCR   USPAT   OR   ON   2005/06/2   | 10 (   | ("20020002615"   "5682325"   "6023698"   "6108330"                                |       | OR | ON                                | 2005/06/27 12:23 |
| S52         0         ("6748439").URPN.         USPAT         OR         ON         2005/06/2           S53         179         ((service or internet) adj2 provider).ti.         USPAT         OR         ON         2005/06/2           S54         31         ((service or internet) adj2 provider).ti. and (mobile or wireless). ab.         USPAT         OR         ON         2005/06/2   |        |   |       |    |                                   |                  |
| S53 179 ((service or internet) adj2 provider).ti. USPAT OR ON 2005/06/2 S54 31 ((service or internet) adj2 provider).ti. and (mobile or wireless). USPAT OR ON 2005/06/2 ab.   | 1      |   |       | OR | ON                                | 2005/06/27 12:24 |
| S54 31 ((service or internet) adj2 provider).ti. and (mobile or wireless). USPAT OR ON 2005/06/2 ab.   |        |   |       |    |                                   | 2005/06/27 12:26 |
| SSS 3 SS4 and default DD ON DON 2005/06/3  | 31 (   | ((service or internet) adj2 provider).ti. and (mobile or wireless).               |       |    |                                   | 2005/06/27 12:28 |
| . 353 - д  | 3 S    | S54 and default   | USPAT | OR | ON                                | 2005/06/27 12:29 |
|  |        |   |       |    |                                   | 2005/06/28 13:05 |
|  | 220 (  | ((wireless or mobile) adj access adj network)                                     | USPAT | OR | . : . : . : . : . : . : . : . : . | 2005/06/28 13:06 |
|  |        |   |       |    |                                   | 2005/06/28 13:06 |
|  | is     | S60 and S61   |       |    | ON                                | 2005/06/28 13:56 |
|  | 1563 v | vpn   | USPAT |    | ON                                | 2005/06/28 14:12 |
|  | 1 5    | S61 same S64  |       | OR | ON                                | 2005/06/28 13:58 |
|  |        | S61 and S64   | USPAT | OR | ON                                | 2005/06/28 13:58 |
| S66 4 S61 and S64 USPAT OR ON 2005/06/2  |        |   |       | L  | l                                 |                  |

| S68        | 10        | (vpn same (access adj point)) and ((service or internet) adj provider)   | USPAT                                  | OR | ON  | 2005/06/28 15:18 |
|------------|-----------|--|--|----|-----|------------------|
| S69        | 1589      | ((select\$4 or choos\$4 or pick\$4 or identify\$4 or elect\$4) near3<br>((service or internet) adj2 provider))   | USPAT                                  | OR | ON  | 2005/06/28 14:24 |
| S70        | 40        | ("20010045914"   "20010055298"   "20020015397"   "20020015402"   "20020018455"   "20020018456"   "20020032799"   "20020152303"   "5463671"   "5574775"   "5648969"   "5661723"   "5778116"   "5787080"   "5822324"   "5867485"   "5907540"   "5936949"   "5960344"   "5970062"   "5983068"   "6009096"   "6014546"   "6049593"   "6069885"   "6154461"   "6198728"   "6215779"   "6249516"   "6259898"   "6272120"   "6314163"   "6323980"   "6452915"   "6496105"   "6512755"   "6560213"   "6591084"   "6640100"   "6665536"). PN. | US-PGPUB;<br>USPAT;<br>USOCR           | OR | ON  | 2005/06/28 15:00 |
| S71        | 6         | ("5056107"   "5448230"   "5541589"   "5553094"   "5678172"  <br>"6212550").PN.   | US-PGPUB;<br>USPAT;                    | OR | ON  | 2005/06/28 15:01 |
|            |           | 0212330 j.: 11.  | USOCR                                  |    |     |                  |
| S72        | 3         | ("6591084").URPN.  | USPAT                                  | OR | ON  | 2005/06/28 15:02 |
| S80        | 0         | (vpn same (access adj unit)) and ((service or internet) adj provider)  | USPAT                                  | OR | ON  | 2005/06/28 15:18 |
| S81        | 18        | (US-5915214-\$ or US-6145002-\$ or US-6148198-\$ or US-6259791-\$ or US-6311064-\$ or US-6324579-\$ or US-6332157-\$ or US-6389278-\$ or US-6430185-\$ or US-6430396-\$ or US-6546242-\$ or US-6603758-\$ or US-6636502-\$ or US-6708227-\$ or US-6748439-\$ or US-6771961-\$ or US-6782259-\$ or US-6795700-\$).did.  | USPAT                                  | OR | ON  | 2005/06/28 15:19 |
| S82        | 2         | S81 and prompt\$   | USPAT                                  | OR | ON  | 2005/06/28 15:19 |
| S83        | 1         | ("6769000").PN.  | USPAT                                  | OR | OFF | 2005/07/06 12:41 |
| S85        | 0         | (default adj network) with vpn   | USPAT                                  | OR | ON  | 2005/07/06 14:59 |
| 586        | 128       | (default adj network)  | USPAT                                  | OR | ON  | 2005/07/06 14:58 |
| S87        | 8         | (default adj network).ab.  | USPAT                                  | OR | ON  | 2005/07/06 14:58 |
| S88        | 3         | (default adj network) same ((service or internet) adj provider)  | USPAT                                  | OR | ON  | 2005/07/06 14:59 |
| S89        | 16        | default with vpn   | USPAT                                  | OR | ON  | 2005/07/06 14:59 |
| 590        | 3         | default adj vpn  | USPAT                                  | OR | ON  | 2005/07/06 15:38 |
| S91        | 1         | ("6603758").PN.  | USPAT                                  | OR | OFF | 2005/07/06 15:39 |
| S92        | 289       | ((service or internet) adj2 provider) near3 advertis\$6  | USPAT                                  | OR | ON  | 2005/07/14 19:05 |
| 593        |           |  | USPAT                                  | OR | ON  | 2005/07/14 19:03 |
| S94        | 85        | chosen) near3 ((service or internet) adj2 provider))   | USPAT                                  | OR | ON  | 2005/07/14 19:03 |
| S95        | 12        | S92 same S93   | USPAT                                  | OR | ON  | 2005/07/14 19:03 |
| S96        | 31        | (((service or internet) adj2 provider) near3 advertis\$6) with   | USPAT                                  | OR | ON  | 2005/07/14 19:18 |
|            |           | web\$6   | :::::::::::::::::::::::::::::::::::::: |    |     |                  |
| 597        | 10        |  | USPAT                                  | OR | ON  | 2005/07/14 19:06 |
| S98        | 0         | S96 same S93   | USPAT                                  | OR | ON  | 2005/07/14 19:06 |
| S99<br>S10 | 760<br>88 |  | USPAT                                  | OR | ON  | 2005/07/14 19:18 |
| 0          |           | 705/14.ccls. and advertis\$5.ti.   | USPAI                                  | OR | ON  | 2005/07/14 19:21 |
| S12<br>5   | 2         | (("6041325") or ("6259405")).PN.   | USPAT                                  | OR | OFF | 2005/07/14 19:46 |
| S12<br>6   | 21        | ("6259405").URPN.  | USPAT                                  | OR | ON  | 2005/07/14 19:57 |
| S12<br>7   | 6         | "767374"   | US-PGPUB                               | OR | ON  | 2005/07/14 19:57 |
| S12<br>8   | 1         | ("2002/0022483").URPN.   | USPAT                                  | OR | ON  | 2005/07/14 19:58 |